## **DUAL**



## CHAPTER IX HYDRAULICS AND DRAINAGE

SECTION 9-01 GENERAL

**9-01.1 PURPOSE.** The purpose of this section is to recommend methods and design criteria for hydrologic and hydraulic studies leading to the determination of proper types and sizes for drainage structures for drainage areas of 4 km<sup>2</sup> (1000 acres) or less. In areas where other governmental agencies or authorities may have interest in these drainage systems, other methods and criteria as used by the other agencies may be used provided such methods and criteria will provide facilities approximating that required by these criteria. Methods for hydrologic and hydraulic studies for drainage areas exceeding 4 km<sup>2</sup> (1000 acres) are given in Chapter V.